

REMARKS

The Office Action mailed by the Examiner on 05/05/2006 has been received. Claims 1-23 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Ramamurthy et al. (US Patent No. 5,758,171 in view of Iwazaki, US Patent No. 6,073,244.

Applicants have elected to amend the independent claims (Claims 1, 14, and 23) and certain related dependent claims (Claims 2, 5, 8, and 15-18) to focus on controlling the total power delivered to a plurality of devices by adjusting the usage of resources associated with the plurality of devices according to functional demand of each device, wherein a particular device comprises a cache and the functional demand of the particular device includes a cache hit ratio. Support for the amendments is found in Figure 4 and Page 12 of the specification and elsewhere.

Applicants submit that the amendments place the independent claims and the claims that depend therefrom in condition for allowance.

Respectfully submitted,

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